

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



РСТ

(43) International Publication Date 7 August 2003 (07.08.2003)

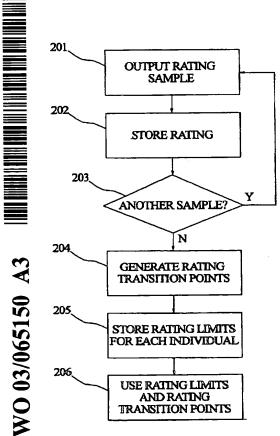
- (10) International Publication Number WO 03/065150 A3
- (51) International Patent Classification7: H04N 7/16, 7/167
- (21) International Application Number: PCT/US03/02104
- (22) International Filing Date: 24 January 2003 (24.01.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/352,762 29 January 2002 (29.01.2002) US
- (71) Applicant (for all designated States except US): THOM-SON LICENSING S.A. [FR/FR]; 46, Quai Le Gallo, F-92648 Boulogne (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): STROTHMAN, James, Alan [US/US]; 9643 Bellflower Drive, Zionsville, IN 46077 (US). HU, Carl, C. [US/US]; 14954 Beacon Blvd., Carmel, IN 46032 (US).

(74) Agents: TRIPOLI, Joseph, S. et al.; c/o Thomson multimedia Licensing, Inc., Two Independence Way, Princeton, NJ 08540 (US).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR PERSONALIZING RATING LIMITS IN A PARENTAL CONTROL SYSTEM



(57) Abstract: A method and apparatus enables users to personalize the rating limits used for content blocking in parental control systems. According to an exemplary embodiment, an apparatus (100) includes an interface (40) for detecting a user input indicating the acceptability of a rating sample having a first rating from a first source. A processor (50) generates a first transition point based on the user input and the first rating, and uses the first transition point to determine whether data from the first source is output or blocked.

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 16 October 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL S	SEARCH	REPORT
-----------------	--------	--------

<u>\_</u>}

International application No. PCT/US03/02104

A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) : H04N 7/16, 7/167		
US CL : 725/25-31 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIBLDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
U.S. : 725/25-31		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields		
searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where ap	propriate, of the relevant passages Relevant to claim No.	
US 5,973,683 A (CRAGUN et al.) 26 October 1999; Abstract; Col. 1-18		
9, lines 46-Col. 12, lines 25.		
A US 6,442,332 B1 (KNUDSON et al.),	All 27 August 2002 1-18	
A US 5,969,748 A (CASEMENT et al.), All 19 October 1999 1-18		
	· · · · · ·	
Further documents are listed in the continuation of Box	C. See patent family annex.	
• Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand	
"A" document defining the general state of the art which is not considered to be of particular relevance	the principle or theory underlying the invention	
"E" earlier document published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive ster	
"L" document which may throw doubts on priority claim(s) or which is	when the document is taken alone	
cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relavance; the claimed invention cannot be considered to involve an inventive step when the document is combined	
"O" document referring to an oral disclosure, use, exhibition or other	omendered to involve an involute cosp when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
means "P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family	
Date of the actual completion of the international search	Date of mailing of the international search report	
14 JULY 2003 04 AUG 2003		
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks	Authorized officer	
Box PCT Washington, D.C. 20231	HAI VAN TRAN	
Facsimile No. (703) 305-3230	Telephone No. (703) 308-0000	

Form PCT/ISA/210 (second sheet) (July 1998)\*